RESEARCH–TECHNOLOGY MANAGEMENT—VOL. 47, 2004

3M Co: March–April, pp. 3–5

Aiman-Smith, Lynda: What You Should Know About Using Surveys, May–June, pp. 12–15

AmorePacific: July–Aug., 27–31

Anthony, Scott D.: See Christensen

Asian R&D and Innovation: Jan.–Feb., pp. 2–5; July–Aug., pp. 4–5, 5–6 & 27–31; Nov.–Dec., pp. 2–4.

Bigwood, Michael P.: Managing the New Technology Exploitation Process, Nov.–Dec., pp. 38–42

Blaylock, Elizabeth: See Hirschhorn

Brandegee, Bear: See Kossovsky

Bukowitz, Wendi R.: Human Capital Measurement, May–June, pp. 43–49

Cannon, Peter: Forever Offshore? July–Aug., pp. 8–9

Carlson, Lockwood W.: Using Technology Foresight To Create Business Value, Sept.–Oct., pp. 51–60

Chesbrough, Henry: Managing Open Innovation, Jan.–Feb., pp. 23–26

Christensen, Clayton M.: Maximizing the Returns from Research, July–Aug., pp. 12–18

Coates, Joseph F.: Coming to Grips with the Future, Sept.–Oct., pp. 23–32

Cooper, Robert G.: Benchmarking Best Practices-I, Jan.–Feb., pp. 31–43; Part 2, May–June, pp. 50–59; Part 3, Nov.–Dec., pp. 43–55

Corporate S&T Strategy: Jan.–Feb., pp. 27–30; May–June, pp. 9–11; July–Aug., pp. 12–18 & 19–26; Sept.–Oct., pp. 7–10, 13–22, 40–45, 46–50 & 51–60; Nov.–Dec., pp. 25–37

Courseault, Cherie: See Porter

Courtney, Hugh: Bringing Rigor and Reality to Early-Stage R&D Decisions, Sept.–Oct, pp. 40–45

Creativity: Sept.–Oct., pp. 11–12

Cutler, Gale: Energizing a De-Energizer, May–June, pp. 60–61; Tom Confronts an Ethics Breach, Nov.–Dec., pp. 56–58

Edelheit, Lewis S.: Perspective on GE Research & Development, Jan.–Feb., pp. 49–55

Edgett, Scott J.: See Cooper

Education: Jan.–Feb., pp. 7–8; May–June, p. 4; Sept.–Oct., pp. 11–12; Nov.–Dec., pp. 9–13

Engineering systems: July–Aug., pp. 2–4

European R&D and Innovation: March–April, pp. 2–3; May–June, pp. 2–4; Nov.–Dec., pp. 4–6

Farrukh, Clare: Developing an Integrated Technology Management Process, July–Aug., pp. 39–46

Farrukh, Clare: See Phaal, Wells

Financial Management of R&D: Jan.–Feb., pp. 9–12; May–June, pp. 33–42 & 43–49

Floricel, Serghei: See Miller

Foust, Jeff A.: Leading Experts: One Manager's Experience, March–April, pp. 12–19

Francis, Michael: See Rajogopalan

Fraser, Peter: See Farrukh

GE: Jan.–Feb., pp. 49–55

Giordan, Judith C.: It's Time To Think Differently About R&D Assets and the CTO's Role, Jan.–Feb., pp. 9–12

Giordan, Judith C.: See Kossovsky

Glass, Jeffrey T.: See Holmes

Globalization of R&D: July–Aug., pp. 32–38

Government/Industry Collaborations: Nov.–Dec., pp. 14–15

Grimpe, Christoph: When an R&D Site Closes, July–Aug., pp. 56–59

Grinnell, Mary: See Richey

Grossman, David S.: Putting Technology on the Road, March–April, pp. 41–46

Hadjidakis, Dimitri: See Farrukh

Hirschhorn, Larry: Work Design in R&D: Time for a Change? Jan.–Feb., pp. 44–48

Holmes, Joseph S.: Internal R&D—Vital But Only One Piece of the Innovation Puzzle, Sept.–Oct., pp. 7–10

Holmes, Maurice F.: Product Development Processes: Three Vectors of Improvement, July–Aug., pp. 47–55

Human Resources: Jan.–Feb., pp. 44–48 & 56–60; March–April, pp. 12–19 & 60–61; May–June, pp. 4, 16–26 & 43–50; July–Aug., pp. 8–9 & 56–59; Sept.–Oct., pp. 61–62; Nov.–Dec., pp. 56–59

Hwang, Ahn-Sook: Integrating Technology, Marketing and Management Innovation, July–Aug., pp. 27–31

IBM: Jan.–Feb., pp. 4–6; March–April, pp. 20–23

Industrial Research Institute's 6th Annual R&D Leaderboard: Nov.–Dec., pp. 20–24

Industrial Research Institute's R&D Trends Forecast for 2004: Jan.–Feb., pp. 17–22

Innovation in Industry: Sept.–Oct., pp. 7–10 & 11–12

Innovation Management: Jan.–Feb., pp. 23–26; March–April, pp. 9–11; May–June, 9–11, 16–26 & 27–32; July–Aug., pp. 27–31, 32–38 & 39–46; Sept.–Oct., pp. 7–10 & 11–12

Intel Corp.: July–Aug., pp. 19–26

Katz, Ralph: See Paap

Kay, Alan C.: The Power of the Context, Nov.–Dec., pp. 14–15

Kleinschmidt, Elko J.: See Cooper

Knowledge Management: May–June, pp. 33–42

Kongthon, Alisa: See Porter

Kossovsky, Nir: Using the Market To Determine IP's Fair Value, May–June, pp. 33–42

Kossovsky: See Giordan

Krishnamoorthy, Mohan Babu: See Moitra

Kulish, Dmitry: See Hirschhorn

Leadership of R&D: May–June, pp. 16–26; Sept.–Oct., pp. 61–62

Leroux, Ximena: See Raynor

Lovallo, Dan: See Courtney

Lundquist, Gary: The Missing Ingredients in Corporate Innovation, Sept.–Oct., pp. 11–12

Maccoby, Michael: Finding the Right Leader, March–April, pp. 60–61; Only the Brainiest Succeed, Sept.–Oct., pp. 61–62

MacMillan, Ian C.: Nine New Roles for Technology Managers, May–June, pp. 16–26

Mactas, Edward S: See Bukowitz

Markham, Stephen K.: See Aiman-Smith

McGrath, Rita Gunther: See MacMillan

Merrifield, D. Bruce: "Gales of Creative Destruction" Call for Limited Partnerships, March–April, pp. 9–11

Microsoft: Sept.–Oct., pp. 4–5

Miller, Roger: Value Creation and Games of Innovation, Nov.–Dec., pp. 25–37

Moitra, Deependra: Global Innovation Exchange, July–Aug., pp. 32–38

Munsch, Kenneth: Outsourcing Design and Innovation, Jan.–Feb., pp. 27–30

Musso, Christopher S.: See Christensen

Nambisan, Satish: Industry Should Help Redefine the Agenda for Technology Management Education, Nov.–Dec., pp. 9–13

Nanotechnology: May–June, pp. 6–8

Newman, Nils C.: See Porter

Nunes, Sharon: IBM Research: Ultimate Source for New Businesses, March–April, pp. 20–23

Ozer, Muammer: Managing the Selection *Process* for New Product Ideas, July–Aug., pp. 10–11

Paap, Jay: Anticipating Disruptive Innovation, Sept.–Oct., pp. 13–22

Patents/Patent Law: July–Aug., p. 7

Phaal, Robert: Customized Roadmapping, March–April, pp. 26–37; see Wells

Phaal, Robert: See Farrukh

Porter, Alan L.: Get What You Need from Technology Information Products, Nov.–Dec., pp. 16–19

Probert, David R.: See Radnor, Phaal, Wells

Probert, David: See Farrukh

Product Development: Jan.–Feb., pp. 31–43; May–June, pp. 50–59; July–Aug., pp. 10–11 & 47–55; Nov.–Dec., pp. 25–37 & 43–55

R&D Alliances/Partnerships: Jan.–Feb., pp. 27–30; July–Aug., pp. 19–26

R&D Spending and Forecasts: Jan.–Feb., pp. 17–22; March–April, pp. 5–7; Sept.– Oct., pp. 5–6; Nov.–Dec., pp. 20–24

R&D Strategy: Jan.–Feb., pp. 23–26, 27–30, 44–48 & 49–55; May–June, pp. 27–32; July–Aug., pp. 12–18 & 19–26; Nov.–Dec., pp. 25–37

Radical/Breakthrough Innovation: Sept.–Oct., pp. 2–4

Radnor, Michael: Viewing the Future, March–April, pp. 25–26; see Strauss

Rajogopalan, Raj: Developing Novel Catalysts with Six Sigma, Jan.–Feb., pp. 13–16

Raynor, Michael E.: Strategic Flexibility in R&D, May–June, pp. 27–32

Research–Technology Management: May–June, pp. 5–6

Richey, James M.: Evolution of Roadmapping at Motorola, March–April, pp. 37–41

Roberts, Edward B.: Linkage, Leverage and Leadership Drive Successful Technological Innovation, May–June, pp. 9–11

Salaries/Compensation: July–Aug., pp. 6–7

Six Sigma in R&D: Jan.–Feb., pp. 13–16

Stevens, Tim: Putting Prognostication To Work, Sept.–Oct., pp. 46–50

Suarez, Wilson: See Rajogopalan

Surveying: May–June, 12–15

Tainsh, David: See Farrukh

Teams: Jan.–Feb., pp. 44–48

Technology Forecasting: March–April, pp. 7–8; Sept.–Oct., pp. 13–60; Nov.–Dec., p. 7–8

Technology Roadmapping: March–April, pp. 24–58

Tennenhouse, David: Intel's Open Collaborative Model of Industry-University Research, July–Aug., pp. 19–26

University/Industry Collaboration: July–Aug., pp. 19–26; Nov.–Dec., pp. 9–13 & 14–15

Valuation of R&D: Jan.–Feb., pp. 9–12; May–June, pp. 33–42 & 43–49

Vanston, John H.: Testing the Tea Leaves: Evaluating the Validity of Forecasts, Sept.–Oct., pp. 33–39

Vanston, Lawrence K.: See Vanston

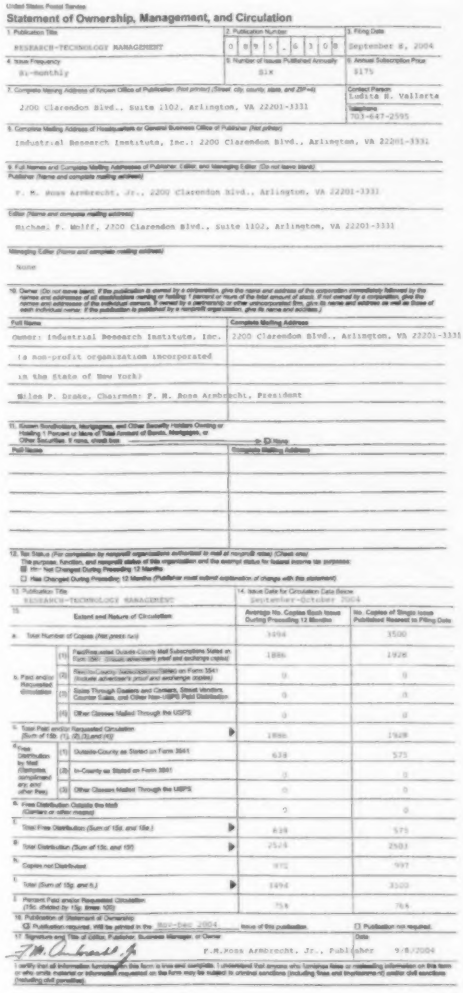
Wells, Rachel: Technology Mapping for a Service Organization, March–April, pp. 46–51

White, Daniel: Repairing Damaged Work Relationships in R&D, Jan.–Feb., pp. 56–60

Wilemon, David: See Nambisan

Williams, Ruth L.: See Bukowitz

Yglesias, Elmer: See Porter



United States Postal Service

Statement of Ownership, Management, and Circulation

1. Publication Title	2. Publication Number	3. Filing Date
RESEARCH-TECHNOLOGY MANAGEMENT	0 8 9 5 - 6 3 0 8	September 8, 2004
4. Issue Frequency	5. Number of Issues Published Annually	6. Annual Subscription Price
Bi-monthly	SIX	$175

7. Complete Mailing Address of Known Office of Publication (Not printer) (Street, city, county, state, and ZIP+4): 2200 Clarendon Blvd., Suite 1102, Arlington, VA 22201-3331 — Contact Person: Lolita E. Vallerta; Telephone: 703-647-2595

8. Complete Mailing Address of Headquarters or General Business Office of Publisher (Not printer): Industrial Research Institute, Inc.; 2200 Clarendon Blvd., Arlington, VA 22201-3331

9. Full Names and Complete Mailing Addresses of Publisher, Editor, and Managing Editor (Do not leave blank)

Publisher (Name and complete mailing address): P. M. Ross Armbrecht, Jr., 2200 Clarendon Blvd., Arlington, VA 22201-3331

Editor (Name and complete mailing address): Michael F. Wolff, 2300 Clarendon Blvd., Suite 1102, Arlington, VA 22201-3331

Managing Editor (Name and complete mailing address): None

10. Owner (Do not leave blank. If the publication is owned by a corporation, give the name and address of the corporation immediately followed by the names and addresses of all stockholders owning or holding 1 percent or more of the total amount of stock. If not owned by a corporation, give the names and addresses of the individual owners. If owned by a partnership or other unincorporated firm, give its name and address as well as those of each individual owner. If the publication is published by a nonprofit organization, give its name and address.)

Full Name	Complete Mailing Address
Owner: Industrial Research Institute, Inc.	2200 Clarendon Blvd., Arlington, VA 22201-3331
(a non-profit organization incorporated	
in the State of New York)	
Miles P. Drake, Chairman: P. M. Ross Armbrecht, President	

11. Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages, or Other Securities. If none, check box → ☒ None

Full Name	Complete Mailing Address

12. Tax Status (For completion by nonprofit organizations authorized to mail at nonprofit rates) (Check one)
The purpose, function, and nonprofit status of this organization and the exempt status for federal income tax purposes:
☒ Has Not Changed During Preceding 12 Months
☐ Has Changed During Preceding 12 Months (Publisher must submit explanation of change with this statement)

13. Publication Title: RESEARCH-TECHNOLOGY MANAGEMENT	14. Issue Date for Circulation Data Below: September-October 2004	
15. Extent and Nature of Circulation	Average No. Copies Each Issue During Preceding 12 Months	No. Copies of Single Issue Published Nearest to Filing Date
a. Total Number of Copies (Net press run)	3494	3500
b. Paid and/or Requested circulation (1) Paid/Requested Outside-County Mail Subscriptions Stated on Form 3541. (Include advertiser's proof and exchange copies)	1886	1926
(2) Paid In-County Subscriptions Stated on Form 3541 (Include advertiser's proof and exchange copies)	0	0
(3) Sales Through Dealers and Carriers, Street Vendors, Counter Sales, and Other Paid—USPS Paid Distribution	0	0
(4) Other Classes Mailed Through the USPS	0	0
c. Total Paid and/or Requested Circulation (Sum of 15b. (1), (2),(3),and (4))	1886	1926
d. Free Distribution by Mail (Samples, complimentary, and other Free) (1) Outside-County as Stated on Form 3541	638	575
(2) In-County as Stated on Form 3541	0	0
(3) Other Classes Mailed Through the USPS	0	0
e. Free Distribution Outside the Mail (Carriers or other means)	0	0
f. Total Free Distribution (Sum of 15d. and 15e.)	638	575
g. Total Distribution (Sum of 15c. and 15f)	2524	2501
h. Copies not Distributed	970	999
i. Total (Sum of 15g. and h.)	3494	3500
j. Percent Paid and/or Requested Circulation (15c. divided by 15g. times 100)	75%	76%

16. Publication of Statement of Ownership
☒ Publication required. Will be printed in the Nov-Dec 2004 issue of this publication. ☐ Publication not required.

17. Signature and Title of Editor, Publisher, Business Manager, or Owner: P.M. Ross Armbrecht, Jr., Publisher — Date: 9/8/2004

I certify that all information furnished on this form is true and complete. I understand that anyone who furnishes false or misleading information on this form or who omits material or information requested on the form may be subject to criminal sanctions (including fines and imprisonment) and/or civil sanctions (including civil penalties).